
Statistics

of

Gas Companies

1982

Prepared by Accounting Division

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION
Olympia, Washington
98504

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ANALYSIS OF
GAS UTILITIES OPERATING IN THE STATE OF WASHINGTON, 1982

In the annual statistics of Class A gas utilities operating in the State of Washington, presented herein, there are shown financial and operating statistics, customer and plant data, together with important ratios for each of the companies. The financial data includes balance sheets, analyses of retained earnings and income statements.

OPERATING STATISTICS
STATE OF WASHINGTON

A comparison of the statistics of 1981 and 1982 reveals that Operating Revenue increased from \$611,161,254 in 1981 to \$642,945,412 in 1982 and Net Operating Income decreased from \$40,548,848 in 1981 to \$40,240,655 in 1982.

DISTRIBUTION OF REVENUE
STATE OF WASHINGTON

	<u>%</u> <u>1978</u>	<u>%</u> <u>1979</u>	<u>%</u> <u>1980</u>	<u>%</u> <u>1981</u>	<u>%</u> <u>1982</u>
Operating Expenses	80.39	82.03	84.17	82.55	82.14
Depreciation & Amortization Expense	3.04	2.47	2.28	2.32	2.46
Taxes	9.66	8.89	8.00	8.49	9.14
Operating Income	<u>6.91</u>	<u>6.61</u>	<u>5.55</u>	<u>6.64</u>	<u>6.26</u>
TOTAL	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>

CHART I

CLASS A GAS UTILITIES - STATE OF WASHINGTON OPERATIONS
PERCENT DISTRIBUTION OF GROSS OPERATING REVENUE
1978 - 1982

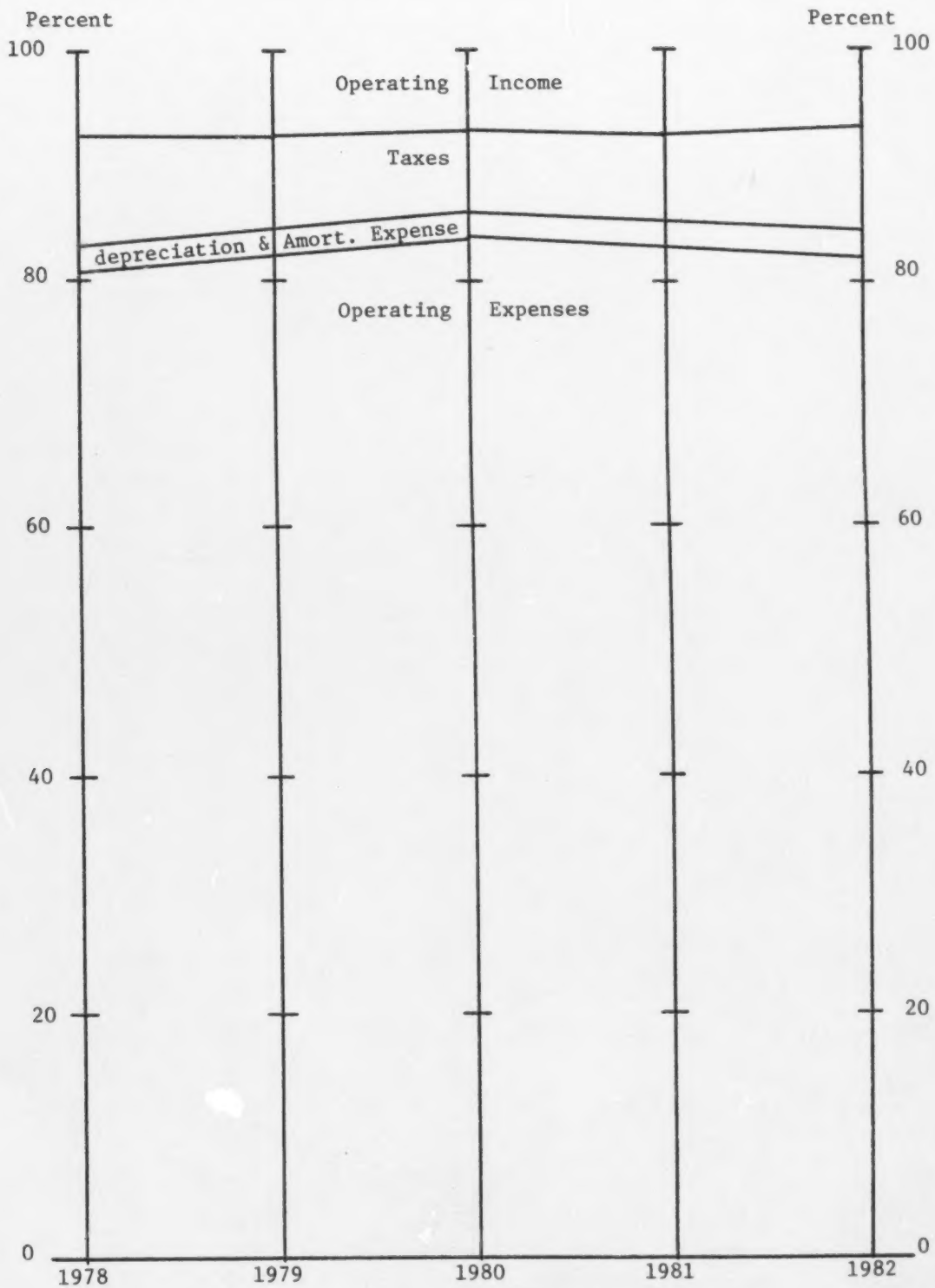


CHART II

CLASS A GAS UTILITIES - STATE OF WASHINGTON OPERATIONS
DISTRIBUTION OF GROSS OPERATING REVENUE
1978 - 1982

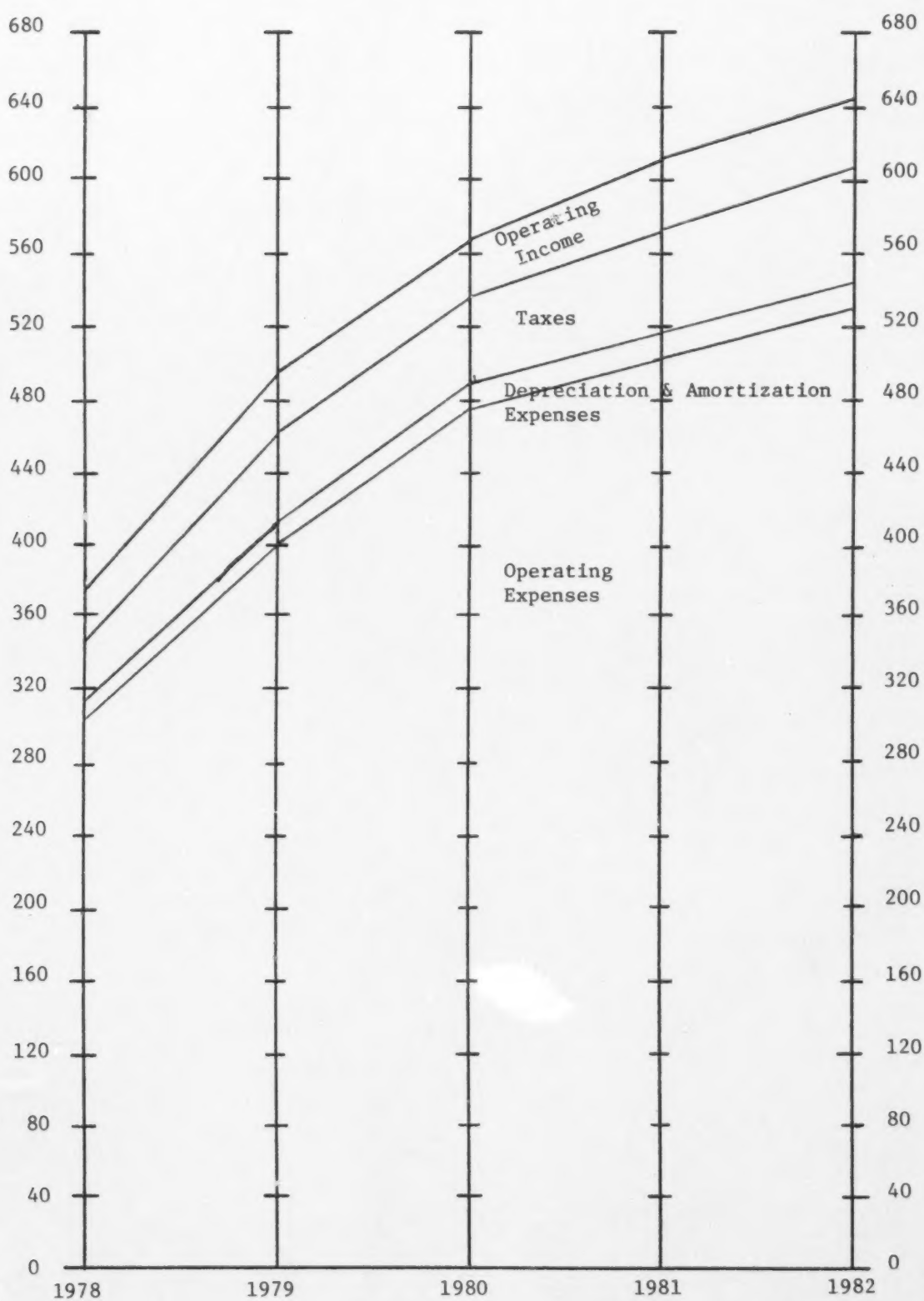


TABLE II
COMPARITIVE SALES STATISTICS FOR GAS OPERATIONS
STATE OF WASHINGTON
1981 - 1982

	1981	1982
<u>GAS SERVICE REVENUES</u>		
RESIDENTIAL SALES	\$ 160,942,444	\$ 198,626,755
COMMERCIAL SALES	149,751,081	185,360,122
INDUSTRIAL SALES	296,696,457	253,154,836
SALES FOR RESALE		784,555
TOTAL GAS SERVICE REVENUES	<u>\$ 607,389,982</u>	<u>\$ 637,926,268</u>
<u>THERMS OF GAS SOLD</u>		
RESIDENTIAL SALES	280,012,127	304,899,132
COMMERCIAL SALES	292,688,489	312,295,543
INDUSTRIAL SALES	669,574,211	474,798,247
SALES FOR RESALE		1,556,875
TOTAL THERMS OF GAS SOLD	<u>1,242,274,827</u>	<u>1,093,549,797</u>
<u>AVERAGE NUMBER OF GAS CUSTOMERS PER MONTH</u>		
RESIDENTIAL SALES	332,021	333,456
COMMERCIAL SALES	43,388	43,466
INDUSTRIAL SALES	2,495	2,829
SALES FOR RESALE		2
TOTAL GAS CUSTOMERS	<u>377,904</u>	<u>379,753</u>
<u>AVERAGE GAS SERVICE REVENUE PER THERM OF GAS SOLD</u>		
RESIDENTIAL SALES	57.48¢	65.15¢
COMMERCIAL SALES	51.16¢	59.35¢
INDUSTRIAL SALES	44.31¢	53.32¢
SALES FOR RESALE		50.39¢
TOTAL	<u>48.89¢</u>	<u>58.34¢</u>
<u>AVERAGE GAS SERVICE REVENUE PER GAS CUSTOMER</u>		
RESIDENTIAL SALES	\$ 484.74	\$ 595.66
COMMERCIAL SALES	3,451.44	4,264.49
INDUSTRIAL SALES	118,916.42	89,485.63
SALES FOR RESALE		392,277.50
TOTAL	<u>\$ 1,607.26</u>	<u>\$ 1,679.85</u>
<u>AVERAGE THERMS GAS SOLD PER CUSTOMER</u>		
RESIDENTIAL SALES	843	914
COMMERCIAL SALES	6,746	7,185
INDUSTRIAL SALES	268,366	167,833
SALES FOR RESALE		778,438
TOTAL	<u>3,287</u>	<u>2,880</u>

GAS UTILITIES - TOTAL COMPANY OPERATIONS
BALANCE SHEET - ASSETS AND OTHER DEBITS
DECEMBER 31, 1982

	CASCADE NATURAL GAS CORPORATION	NORTHWEST NATURAL GAS COMPANY
<u>UTILITY PLANT</u>		
UTILITY PLANT	\$ 150,928,609	\$ 377,214,126
CONSTRUCTION WORK IN PROGRESS	560,034	—
TOTAL UTILITY PLANT	\$ 151,488,643	\$ 377,214,126
LESS ACCUM. PROV. FOR DEPREC., AMORT. AND DEPLETION	48,222,519	78,496,241
NET UTILITY PLANT	\$ 103,266,124	\$ 298,717,885
GAS STORED UNDERGROUND - NONCURRENT	\$ —	\$ —
UTILITY PLANT ADJUSTMENTS	\$ —	\$ —
<u>OTHER PROPERTY AND INVESTMENTS</u>		
NONUTILITY PROPERTY (LESS ACCUM. PROV. FOR DEPREC. & AMORT.)	\$ 456,452	\$ 2,895,016
INVESTMENT IN ASSOCIATED COMPANIES	—	—
INVESTMENT IN SUBSIDIARY COMPANIES	1,093,446	3,754,342
OTHER INVESTMENTS	41,986	16,321
SPECIAL FUNDS	33,300	—
TOTAL OTHER PROPERTY AND INVESTMENTS	\$ 1,625,184	\$ 6,665,679
<u>CURRENT AND ACCRUED ASSETS</u>		
CASH	\$ 875,379	\$ 64,323
SPECIAL DEPOSITS	462	535
WORKING FUNDS	26,450	38,598
TEMPORARY CASH INVESTMENTS	—	9,785,189
NOTES AND ACCOUNTS REC. (LESS ACCUM. PROV. FOR UNCOLL. ACCTS.)	20,369,451	37,423,655
RECEIVABLES FROM ASSOC. COMPANIES	240	465,422
MATERIALS AND SUPPLIES	1,176,982	3,703,383
GAS STORED UNDERGROUND - CURRENT	—	—
LIQUEFIED NATURAL GAS STORED	2,295,294	6,602,475
PREPAYMENTS	549,637	2,250,848
ADVANCES FOR GAS EXPLORATION, DEVELOPMENT AND PRODUCTION	—	—
OTHER ADVANCES FOR GAS	—	—
INTEREST AND DIVIDENDS RECEIVABLE	—	345,804
RENTS RECEIVABLE	—	—
ACCRUED UTILITY REVENUES	4,771,951	—
MISC. CURRENT AND ACCRUED ASSETS	10,308	—
TOTAL CURRENT AND ACCRUED ASSETS	\$ 30,076,154	\$ 60,680,232
<u>DEFERRED DEBITS</u>		
UNAMORTIZED DEBT EXPENSE	\$ 1,324,915	\$ 1,694,179
EXTRAORDINARY PROPERTY LOSSES	—	—
PRELIM. SURVEY & INVESTIGATION CHARGES	145,045	—
CLEARING ACCOUNTS	3,547	(33,131)
TEMPORARY FACILITIES	—	—
MISCELLANEOUS DEFERRED DEBITS	466,318	20,736,212
DEFERRED LOSSES FROM DISPOSITION OF UTILITY PLANT	—	—
RESEARCH DEVELOPMENT & DEMONSTRATION EXPENDITURES	13,273	—
UNAMORTIZED LOSS ON REACQUIRED DEBT	—	—
ACCUMULATED DEFERRED INCOME TAXES	—	—
UNRECOVERED PURCHASED GAS COSTS	13,992	(14,152)
TOTAL DEFERRED DEBITS	\$ 1,967,090	\$ 22,383,108
TOTAL ASSETS AND OTHER DEBITS	\$ 136,934,552	\$ 388,446,904

GAS UTILITIES - TOTAL COMPANY OPERATIONS
BALANCE SHEET - LIABILITIES AND OTHER CREDITS
DECEMBER 31, 1982

	Cascade Natural Gas Company	Northwest Natural Gas Company
<u>PROPRIETARY CAPITAL</u>		
COMMON STOCK ISSUED	\$ 3,391,053	\$ 26,792,626
PREFERRED STOCK ISSUED	5,083,037	40,854,975
CAPITAL STOCK SUBSCRIBED	—	—
STOCK LIABILITY FOR CONVERSION	—	—
PREMIUM ON CAPITAL STOCK	25,164,933	39,421,259
OTHER PAID-IN CAPITAL	805,770	924,446
INSTALLMENTS RECEIVED ON CAPITAL STOCK	—	10,535
DISCOUNT ON CAPITAL STOCK	—	—
CAPITAL STOCK EXPENSE	(949,206)	—
RETAINED EARNINGS	10,182,264	48,814,553
UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS	269,797	2,469,657
REACQUIRED CAPITAL STOCK	(8,636)	—
TOTAL PROPRIETARY CAPITAL	<u>\$ 43,939,012</u>	<u>\$ 159,289,052</u>
<u>LONG-TERM DEBT</u>		
BONDS	\$ 28,047,370	\$ 100,516,000
ADVANCES FROM ASSOCIATED COMPANIES	—	—
OTHER LONG-TERM DEBT	34,159,000	43,929,000
UNAMORTIZED PREMIUM ON LONG-TERM DEBT	—	—
UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	—	—
TOTAL LONG-TERM DEBT	<u>\$ 62,206,370</u>	<u>\$ 144,445,000</u>
<u>CURRENT AND ACCRUED LIABILITIES</u>		
NOTES PAYABLE	\$ —	\$ 9,700,000
ACCOUNTS PAYABLE	17,911,747	34,365,267
PAYABLES TO ASSOCIATED COMPANIES	—	470,713
CUSTOMER DEPOSITS	869,742	525,985
TAXES ACCRUED	2,902,454	3,076,260
INTEREST ACCRUED	1,655,808	8,177,651
DIVIDENDS DECLARED	1,028,230	—
MATURED LONG TERM DEBT	—	—
MATURED INTEREST	—	—
TAX COLLECTIONS PAYABLE	22,664	(198)
MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES	307,718	325,291
TOTAL CURRENT AND ACCRUED LIABILITIES	<u>\$ 24,698,363</u>	<u>\$ 56,640,969</u>
<u>DEFERRED CREDITS</u>		
CUSTOMER ADVANCES FOR CONSTRUCTION	\$ 440,375	\$ 2,552,790
ACCUMULATED DEFERRED INVESTMENT TAX CREDITS	4,676,000	15,494,729
DEFERRED GAINS FROM DISPOSITION OF UTILITY PLANT	—	276,203
OTHER DEFERRED CREDITS	88,932	—
UNAMORTIZED GAIN ON REACQUIRED DEBT	—	—
ACCUMULATED DEFERRED INCOME TAXES	885,500	9,574,521
TOTAL DEFERRED CREDITS	<u>\$ 6,090,807</u>	<u>\$ 27,898,243</u>
<u>OPERATING RESERVES</u>		
OPERATING RESERVES	\$ —	\$ 173,640
TOTAL LIABILITIES AND OTHER CREDITS	<u>\$ 136,934,552</u>	<u>\$ 388,446,904</u>

GAS UTILITIES - TOTAL COMPANY OPERATIONS
STATEMENT OF INCOME
FOR THE YEAR ENDED DECEMBER 31, 1982

	Cascade Natural Gas Corporation	Northwest Natural Gas Company
<u>UTILITY OPERATING INCOME</u>		
OPERATING REVENUES	\$ 193,127,868	\$ 375,740,279
OPERATING EXPENSES:		
OPERATION EXPENSES	\$ 162,882,091	\$ 305,042,749
MAINTENANCE EXPENSES	1,420,725	4,835,341
DEPRECIATION EXPENSE	4,704,786	11,812,703
AMORT. AND DEPL. OF UTILITY PLANT	—	—
AMORT. OF UTILITY PLANT ACQ. ADJ.	—	—
AMORT. OF PROPERTY LOSSES	6,537	—
AMORT. OF CONVERSION EXPENSES	—	—
TAXES OTHER THAN INCOME TAXES	11,978,458	13,846,350
INCOME TAXES - FEDERAL	982,363	1,657,162
— OTHER	56,718	804,026
PROVISION FOR DEFERRED INCOME TAXES	575,500	3,990,550
PROVISION FOR DEFERRED INCOME TAXES - CR.	—	—
INVESTMENT TAX CREDIT ADJ. - NET	562,300	2,006,122
GAINS FROM DISP. OF UTILITY PLANT	—	—
LOSSES FROM DISP. OF UTILITY PLANT	—	—
TOTAL UTILITY OPERATING EXPENSES	<u>\$ 183,169,478</u>	<u>\$ 344,095,003</u>
NET UTILITY OPERATING INCOME	<u>\$ 9,968,390</u>	<u>\$ 31,645,276</u>
<u>OTHER INCOME AND DEDUCTIONS</u>		
OTHER INCOME:		
NONUTILITY OPERATING INCOME	\$ —	\$ 199,116
EQUITY IN EARNINGS OF SUBSIDIARY COMPANIES	60,559	598,510
INTEREST AND DIVIDEND INCOME	260,943	1,604,677
ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION	—	—
MISCELLANEOUS NONOPERATING INCOME	57,890	417,947
GAIN ON DISPOSITION OF PROPERTY	30,025	—
TOTAL OTHER INCOME	<u>\$ 409,417</u>	<u>\$ 2,820,250</u>
OTHER INCOME DEDUCTIONS:		
LOSS ON DISPOSITION OF PROPERTY	\$ —	\$ —
MISCELLANEOUS AMORTIZATION	—	—
MISCELLANEOUS INCOME DEDUCTIONS	75,360	326,131
TOTAL OTHER INCOME DEDUCTIONS	<u>\$ 75,360</u>	<u>\$ 326,131</u>
TAXES APPLIC. TO OTHER INCOME AND DEDUCTIONS:		
TAXES OTHER THAN INCOME TAXES	\$ —	\$ —
INCOME TAXES - FEDERAL	132,854	(92,050)
— OTHER	3,610	(17,772)
PROVISION FOR DEFERRED INCOME TAXES	—	53,560
PROVISION FOR DEFERRED INCOME TAXES - CR.	—	—
INVESTMENT TAX CREDIT ADJ. - NET	—	(1,031)
INVESTMENT TAX CREDITS	—	—
TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	<u>\$ 136,464</u>	<u>\$ (57,293)</u>
NET OTHER INCOME AND DEDUCTIONS	<u>\$ 197,593</u>	<u>\$ 2,551,362</u>

TABLE I
COMPARATIVE ANALYSIS OF GAS COMPANIES - TOTAL COMPANY OPERATIONS
1982

	<u>AVERAGE NUMBER OF CUSTOMERS</u>	<u>NUMBER OF THERMS SOLD</u>	<u>REVENUE FROM SALES OF GAS</u>	<u>AVERAGE REVENUE PER THERM</u>	<u>PRODUCED & PURCHASED COST PER THERM</u>	
					<u>AMOUNT</u>	<u>SOLD</u>
<u>NATURAL GAS COMPANIES *</u>						
CASCADE NATURAL GAS CORPORATION	80,470	343,398,647	\$ 192,769,031	56.14¢	\$ 149,942,433	43.66¢
NORTHWEST NATURAL GAS COMPANY	241,459	633,292,697	367,543,735	58.04	272,227,349	42.99
WASHINGTON NATURAL GAS COMPANY	252,318	557,193,202	344,371,151	61.80	245,440,057	44.05
WASHINGTON WATER POWER COMPANY, THE	<u>75,540</u>	<u>257,035,126</u>	<u>134,885,260</u>	<u>52.48</u>	<u>109,764,226</u>	<u>42.70</u>
TOTAL NATURAL GAS COMPANIES	<u>649,787</u>	<u>1,790,919,672</u>	<u>\$1,039,569,177</u>	<u>58.05¢</u>	<u>\$ 777,374,065</u>	<u>43.41¢</u>

NOTE: ONE THERM IS EQUAL TO 100,000 B.T.U.

* INCLUDES MANUFACTURED GAS OPERATIONS

GAS UTILITIES - STATE OF WASHINGTON AND TOTAL COMPANY OPERATIONS
STATEMENT OF NET GAS OPERATING INCOME AND OPERATING GAS REVENUES BY PERCENT
FOR THE YEAR ENDED DECEMBER 31, 1982

	Cascade Natural Gas Company		Northwest Natural Gas Company	
	State of Washington	Total Company	State of Washington	Total Company
<u>STATEMENT OF NET GAS OPERATING INCOME</u>				
<u>OPERATING REVENUES</u>				
RESIDENTIAL SALES	\$ 26,276,049	\$ 33,440,786	\$ 2,313,115	\$ 111,148,702
COMMERCIAL SALES	44,817,610	55,641,500	4,241,765	80,483,030
INDUSTRIAL SALES	92,797,459	103,686,745	26,811,096	175,912,003
OTHER SALES				
OTHER GAS REVENUES	316,996	368,837	1,137,226	8,196,544
TOTAL OPERATING REVENUES	<u>\$ 164,208,114</u>	<u>\$ 193,137,868</u>	<u>\$ 34,503,202</u>	<u>\$ 375,740,279</u>
<u>OPERATING EXPENSES</u>				
PRODUCTION:				
MANUFACTURED GAS	\$ 21,160	\$ 24,770	\$ —	\$ 63,411
NATURAL GAS	129,186,841	149,917,663	26,465,746	272,163,938
UNDERGROUND STORAGE				
OTHER STORAGE				673,581
TRANSMISSION				71,410
DISTRIBUTION	3,939,960	5,053,640	674,713	11,561,575
CUSTOMER ACCOUNTS	2,279,347	3,011,833	259,543	10,224,127
CUSTOMER SERVICE & INFORMATIONAL EXPENSES	87,253	172,296		2,505,483
SALES	702,318	865,940	161,975	1,779,942
ADMINISTRATIVE AND GENERAL	4,046,939	5,256,674	985,951	10,834,623
WEATHERIZATION				
TOTAL OPERATION AND MAINT. EXPENSES	<u>\$ 140,263,818</u>	<u>\$ 164,302,816</u>	<u>\$ 28,547,928</u>	<u>\$ 309,878,090</u>
DEPRECIATION	3,787,774	4,704,786	464,427	11,812,703
AMORTIZATION		6,537		
TAXES OTHER THAN INCOME TAXES	10,919,024	11,978,458	1,658,542	15,035,371
INCOME TAXES - FEDERAL	683,823	982,363	525,546	5,362,717
- OTHER		56,718		
PROV. FOR DEFERRED INCOME TAXES	400,606	575,500		
INCOME TAXES DEFERRED IN PRIOR YEARS (CR)				
INVESTMENT TAX CREDIT ADJ. - NET	367,635	562,300	196,600	2,006,122
GAINS OR LOSSES FROM DISPOSITION OF UTILITY				
TOTAL OPERATING EXPENSES	<u>\$ 156,422,680</u>	<u>\$ 183,169,478</u>	<u>\$ 31,393,043</u>	<u>\$ 344,095,003</u>
NET GAS OPERATING INCOME	<u>\$ 7,785,434</u>	<u>\$ 9,968,390</u>	<u>\$ 3,110,159</u>	<u>\$ 31,645,276</u>
<u>OPERATING GAS REVENUES BY PERCENT</u>				
RESIDENTIAL SALES	16.00%	17.31%	6.70%	29.58%
COMMERCIAL SALES	27.30	28.81	12.29	21.42
INDUSTRIAL SALES	56.51	53.69	77.71	46.82
OTHER SALES				
OTHER GAS REVENUES	.19	.19	3.30	2.18
TOTAL OPERATING GAS REVENUES	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>

GAS UTILITIES - TOTAL COMPANY OPERATIONS
STATEMENT OF CHANGES IN FINANCIAL POSITION
DECEMBER 31, 1982

	Cascade Natural Gas Corporation	Northwest Natural Gas Company
<u>SOURCES OF FUNDS</u>		
FUNDS FROM OPERATIONS		
NET INCOME	\$ 3,180,703	\$ 17,691,940
PRINCIPAL NON-CASH CHARGES (CREDITS) TO INCOME		
DEPRECIATION AND DEPLETION	4,704,786	11,812,703
AMORTIZATION	310,746	—
PROV. FOR DEFERRED OR FUTURE INCOME TAXES (NET)	575,500	3,944,110
INVESTMENT TAX CREDIT ADJUSTMENTS	562,300	1,671,330
OTHER (NET)	—	(4,693,970)
TOTAL FUNDS FROM OPERATIONS	<u>\$ 9,334,035</u>	<u>\$ 30,426,113</u>
FUNDS FROM OUTSIDE SOURCES (NEW MONEY)		
LONG-TERM DEBT	\$ 8,000,000	\$ 40,000,000
PREFERRED STOCK	—	—
COMMON STOCK	295,078	3,966,864
NET INCREASE IN SHORT-TERM DEBT	—	—
OTHER (NET)	92,754	—
TOTAL FUNDS FROM OUTSIDE SOURCES	<u>\$ 8,387,832</u>	<u>\$ 43,966,864</u>
SALE OF NON-CURRENT ASSETS	\$ —	\$ —
CONTRIBUTIONS FROM ASSOC. AND SUBSIDIARY COMPANIES	—	—
OTHER (NET)	—	1,194,005
TOTAL SOURCES OF FUNDS	<u>\$ 17,721,867</u>	<u>\$ 75,586,982</u>
<u>APPLICATION OF FUNDS</u>		
CONSTRUCTION AND PLANT EXPENDITURES (INCLUDING LAND)		
GROSS ADDITIONS TO UTILITY PLANT (LESS NUCLEAR FUEL)	\$ 7,321,213	\$ 26,363,137
GROSS ADDITIONS TO NUCLEAR FUEL	—	—
GROSS ADDITIONS TO COMMON UTILITY PLANT	—	—
GROSS ADDITIONS TO NONUTILITY PLANT	—	—
OTHER	—	—
TOTAL APPLIC. TO CONST. & PLANT EXPEND. (INCLUDING LAND)	<u>\$ 7,321,213</u>	<u>\$ 26,363,137</u>
DIVIDENDS ON PREFERRED STOCK	326,891	3,448,501
DIVIDENDS ON COMMON STOCK	3,770,885	10,565,313
FUNDS FOR RETIREMENT OF SECURITIES AND SHORT-TERM DEBT:	—	—
LONG-TERM DEBT	4,958,912	6,297,000
PREFERRED STOCK	142,382	780,000
REDEMPTION OF CAPITAL STOCK	—	—
NET DECREASE IN SHORT-TERM DEBT	—	10,825,000
OTHER (NET)	—	—
PURCHASE OF OTHER NON-CURRENT ASSETS	—	—
INVESTMENTS IN & ADVANCES TO ASSOC. & SUBSIDIARY COMPANIES	50,000	—
OTHER (NET)	1,151,584	17,308,031
TOTAL APPLICATION OF FUNDS	<u>\$ 17,721,867</u>	<u>\$ 75,586,982</u>

GAS UTILITIES - STATE OF WASHINGTON AND TOTAL COMPANY OPERATIONS
PLANT, PRODUCTION AND SALES STATISTICS
AT AND FOR THE YEAR ENDED DECEMBER 31, 1982

	Cascade Natural Gas Corporation		Northwest Natural Gas Company	
	State of Washington	Total Company	State of Washington	Total Company
<u>GAS PLANT IN SERVICE AND HELD FOR FUTURE USE -</u>				
<u>END OF YEAR</u>				
INTANGIBLE PLANT	\$ 257,651	\$ 363,891	\$ 447	\$ 39,384
PRODUCTION AND STORAGE PLANT	1,323,403	1,557,128		27,676,706
TRANSMISSION AND DISTRIBUTION PLANT	109,173,174	135,053,308	14,291,717	322,005,976
GENERAL PLANT	10,734,206	13,954,282	74,509	26,851,425
TOTAL GAS PLANT IN SERVICE	\$ 121,488,434	\$ 150,928,609	\$ 14,366,673	\$ 376,573,491
PROPERTY HELD FOR FUTURE USE				206,838
LESS: ACCUM. PROV. FOR DEPREC. & AMORT. - GAS	39,133,186	48,222,519	2,744,769	78,496,241
NET GAS PLANT	\$ 82,355,248	\$ 102,706,090	\$ 11,621,904	\$ 298,284,088
CONSTRUCTION WORK IN PROGRESS	\$ 326,529	\$ 560,034	\$ —	\$ —
<u>ANNUAL GAS PRODUCTION AND SALES (THERMS)</u>				
GAS PRODUCED				
GAS PURCHASED	298,177,816	345,414,480	63,246,472	646,674,608
TOTAL GAS PRODUCED & PURCHASED	298,177,816	345,414,480	63,246,472	646,674,608
GAS TRANSPORTED OR COMPRESSED FOR OTHERS	846,205	846,205		
GAS USED BY COMPANY	151,629	188,379	10,374	1,771,310
GAS SOLD	294,411,051	343,398,647	63,014,384	633,221,685 (1)
GAS UNACCOUNTED FOR	2,768,931	981,249	221,714	11,697,707
GAS DELIVERED TO (FROM) STORAGE				(16,094)
UNACCOUNTED FOR TO TOTAL PRODUCED AND PURCHASED	.93%	.28%	.35%	1.81%
PERCENT DEPREC. & AMORT. EXP.				
TO TOTAL GAS PLANT IN SERVICE	3.12	3.12	3.23	3.14
PERCENT NET GAS UTILITY OPERATING INCOME				
TO NET GAS PLANT	9.45	9.71	26.76	10.61
TRANSMISSION & DISTRIBUTION MAINS -				
FEET (END OF YEAR)	11,959,200	15,084,441	2,071,843	41,471,387
NUMBER OF METERS IN SERVICE &				
HELD IN RESERVE (AVERAGE)	77,413	98,140	6,808	274,698
NUMBER OF CUSTOMERS - AVERAGE	63,201	80,470	6,027	241,459
AVERAGE B.T.U. CONTENT PER CU. FT.	1,050	1,050	1,047	1,047

(1) DOES NOT INCLUDE 71,012 THERMS FOR COOS BAY PROPANE SYSTEM.

GAS UTILITIES - STATE OF WASHINGTON & TOTAL COMPANY OPERATIONS
SALES STATISTICS FOR GAS OPERATIONS
FOR THE YEAR ENDED DECEMBER 31, 1982

	Cascade Natural Gas Corporation		Northwest Natural Gas Company	
	State of Washington	Total Company	State of Washington	Total Company
<u>GAS SERVICE REVENUES</u>				
RESIDENTIAL SALES	\$ 26,276,049	\$ 33,440,786	\$ 2,313,115	\$ 111,148,702
COMMERCIAL SALES	44,817,610	55,641,500	4,241,765	80,483,030
INDUSTRIAL SALES	92,797,459	103,686,745	26,811,096	175,912,003
SALES FOR RESALE				
TOTAL GAS SERVICE REVENUES	<u>\$ 163,891,118</u>	<u>\$ 192,769,031</u>	<u>\$ 33,365,976</u>	<u>\$ 367,543,735</u>
<u>THERMS OF GAS SOLD</u>				
RESIDENTIAL SALES	40,738,961	51,311,078	3,659,729	169,395,566
COMMERCIAL SALES	76,579,177	95,007,828	7,241,589	131,488,731
INDUSTRIAL SALES	177,092,912	197,079,741	52,113,066	332,408,400
SALES FOR RESALE				
TOTAL THERMS OF GAS SOLD	<u>294,411,050</u>	<u>343,398,647</u>	<u>63,014,384</u>	<u>633,292,697</u>
<u>AVERAGE NUMBER OF GAS CUSTOMERS PER MONTH</u>				
RESIDENTIAL SALES	51,819	65,695	4,978	213,234
COMMERCIAL SALES	11,110	14,446	1,006	27,664
INDUSTRIAL SALES	272	329	43	561
SALES FOR RESALE				
TOTAL GAS CUSTOMERS	<u>63,201</u>	<u>80,470</u>	<u>6,027</u>	<u>241,459</u>
<u>AVERAGE GAS SERVICE REVENUE PER THERM OF GAS SOLD</u>				
RESIDENTIAL SALES	64.50¢	65.17¢	63.20¢	65.61¢
COMMERCIAL SALES	58.52	58.57	58.58	61.21
INDUSTRIAL SALES	52.40	52.61	51.45	52.92
SALES FOR RESALE				
TOTAL	<u>55.67¢</u>	<u>56.14¢</u>	<u>52.95¢</u>	<u>58.04¢</u>
<u>AVERAGE GAS SERVICE REVENUE PER GAS CUSTOMER</u>				
RESIDENTIAL SALES	\$ 507.07	\$ 509.03	\$ 464.67	\$ 521.25
COMMERCIAL SALES	4,033.99	3,851.69	4,216.47	2,909.31
INDUSTRIAL SALES	341,167.13	315,157.28	623,513.86	313,568.63
SALES FOR RESALE				
TOTAL	<u>\$ 2,593.17</u>	<u>\$ 2,395.54</u>	<u>\$ 5,536.08</u>	<u>\$ 1,522.18</u>
<u>AVERAGE THERMS GAS SOLD PER CUSTOMER</u>				
RESIDENTIAL SALES	786	781	735	794
COMMERCIAL SALES	6,893	6,577	7,198	4,753
INDUSTRIAL SALES	651,077	599,027	1,211,932	592,528
SALES FOR RESALE				
TOTAL	<u>4,658</u>	<u>4,267</u>	<u>10,386</u>	<u>2,623</u>

GAS UTILITIES - TOTAL COMPANY OPERATIONS
BALANCE SHEET - ASSETS AND OTHER DEBITS
DECEMBER 31, 1982

	Washington Natural Gas Company	The Washington Water Power Company	Total Gas Utilities
<u>UTILITY PLANT</u>			
UTILITY PLANT	\$ 311,923,070	\$ 716,987,107	\$1,557,052,912
CONSTRUCTION WORK IN PROGRESS	2,649,678	391,708,495	394,918,207
TOTAL UTILITY PLANT	\$ 314,572,748	\$1,108,695,602	\$1,951,971,119
LESS: ACCUM. PROV. FOR DEPREC., AMORT. & DEPLETION	72,818,260	160,282,890	359,819,910
NET UTILITY PLANT	\$ 241,754,488	\$ 948,412,712	\$1,592,151,209
GAS STORED UNDERGROUND, NONCURRENT	\$ 4,370,786	\$ —	\$ 4,370,786
UTILITY PLANT ADJUSTMENTS	\$ —	\$ —	\$ —
<u>OTHER PROPERTY AND INVESTMENTS</u>			
NONUTILITY PROPERTY (LESS ACCUM. PROV. FOR DEPREC. & AMORT.)	\$ —	\$ 948,005	\$ 4,299,473
INVESTMENT IN ASSOCIATED COMPANIES	—	—	—
INVESTMENT IN SUBSIDIARY COMPANIES	—	33,453,499	38,301,287
OTHER INVESTMENTS	—	15,189,589	15,247,896
SPECIAL FUNDS	—	—	33,300
TOTAL OTHER PROPERTY & INVESTMENTS	\$ —	\$ 49,591,093	\$ 57,881,956
<u>CURRENT AND ACCRUED ASSETS</u>			
CASH	\$ 1,499,872	\$ 1,247,607	\$ 3,687,181
SPECIAL DEPOSITS	—	—	997
WORKING FUNDS	38,695	260,024	363,767
TEMPORARY CASH INVESTMENTS	—	—	9,785,189
NOTES & ACCOUNTS REC. (LESS ACCUM. PROV. FOR UNCOLL. ACCTS.)	55,079,139	35,141,310	148,013,555
RECEIVABLES FROM ASSOC. COMPANIES	9,202,527	1,296,998	10,965,187
MATERIALS AND SUPPLIES	4,090,445	13,314,047	22,284,857
GAS STORED UNDERGROUND - CURRENT	—	—	—
LIQUEFIED NATURAL GAS STORED	626,879	189,479	9,714,127
PREPAYMENTS	34,856	266,005	3,101,346
ADVANCES FOR GAS EXPLORATION, DEVELOPMENT & PRODUCTION	—	—	—
OTHER ADVANCES FOR GAS	—	—	—
INTEREST AND DIVIDENDS RECEIVABLE	—	822,750	1,168,554
RENTS RECEIVABLE	—	7,681	7,681
ACCRUED LIABILITY REVENUES	—	—	4,771,951
MISC. CURRENT AND ACCRUED ASSETS	—	123,298	133,606
TOTAL CURRENT AND ACCRUED ASSETS	\$ 70,572,413	\$ 52,669,199	\$ 213,997,998
<u>DEFERRED DEBITS</u>			
UNAMORTIZED DEBT EXPENSE	\$ 691,799	\$ 2,762,248	\$ 6,473,141
EXTRAORDINARY PROPERTY LOSSES	—	—	—
PRELIM. SURVEY AND INVESTIGATION CHARGES	—	9,639,695	9,784,740
CLEARING ACCOUNTS	59,427	43,049	72,892
TEMPORARY FACILITIES	—	—	—
MISCELLANEOUS DEFERRED DEBITS	1,245,477	6,056,445	28,504,452
DEFERRED LOSSES FROM DISPOSITION OF UTILITY PLANT	—	—	—
RESEARCH, DEVELOPMENT & DEMONSTRATION EXPENDITURES	—	322	13,595
UNAMORTIZED LOSS ON REACQUIRED DEBT	—	—	—
ACCUMULATED DEFERRED INCOME TAXES	1,906,839	—	1,906,839
UNRECOVERED PURCHASED GAS COSTS	13,671,000	—	13,670,840
TOTAL DEFERRED DEBITS	\$ 17,574,542	\$ 18,501,759	\$ 60,426,499
TOTAL ASSETS AND OTHER DEBITS	\$ 334,272,229	\$1,069,174,763	\$1,928,828,448

GAS UTILITIES - TOTAL COMPANY OPERATIONS
BALANCE SHEET - LIABILITIES AND OTHER CREDITS
DECEMBER 31, 1982

	Washington Natural Gas Company	The Washington Water Power Company	Total Gas Utilities
<u>PROPRIETARY CAPITAL</u>			
COMMON STOCK ISSUED	\$ 23,130,860	\$ 316,185,662	\$ 369,500,201
PREFERRED STOCK ISSUED	20,900,000	95,000,000	161,838,012
CAPITAL STOCK SUBSCRIBED	—	—	—
STOCK LIABILITY FOR CONVERSION	—	—	—
PREMIUM ON CAPITAL STOCK	25,231,578	—	89,817,770
OTHER PAID-IN CAPITAL	927,762	—	2,657,978
INSTALLMENTS RECEIVED ON CAPITAL STOCK	—	52,746	63,282
DISCOUNT ON CAPITAL STOCK	—	—	—
CAPITAL STOCK EXPENSE	(815,223)	(1,858,296)	(3,622,725)
RETAINED EARNINGS	36,137,002	68,946,475	164,081,294
UNAPPROP. INDIST. SUBSIDIARY EARNINGS	—	16,171,568	18,911,022
REACQUIRED CAPITAL STOCK	(36,200)	—	(44,836)
TOTAL PROPRIETARY CAPITAL	<u>\$ 105,475,779</u>	<u>\$ 494,498,155</u>	<u>\$ 803,201,998</u>
<u>LONG-TERM DEBT</u>			
BONDS	\$ 109,200,000	\$ 355,588,000	\$ 593,351,370
ADVANCES FROM ASSOCIATED COMPANIES	—	—	—
OTHER LONG-TERM DEBT	23,675,000	120,892,394	222,655,394
UNAMORT. PREMIUM ON LONG-TERM DEBT	—	609,521	609,521
UNAMORT. DISCOUNT ON LONG-TERM DEBT - DR.	—	—	—
TOTAL LONG-TERM DEBT	<u>\$ 132,875,000</u>	<u>\$ 477,089,915</u>	<u>\$ 816,616,285</u>
<u>CURRENT AND ACCRUED LIABILITIES</u>			
NOTES PAYABLE	\$ 16,000,000	\$ —	\$ 25,700,000
ACCOUNTS PAYABLE	31,674,836	20,088,054	104,039,904
PAYABLES TO ASSOCIATED COMPANIES	—	2,134,841	2,605,554
CUSTOMER DEPOSITS	1,198,341	241,963	2,836,031
TAXES ACCRUED	2,828,806	10,983,076	19,790,596
INTEREST ACCRUED	3,642,543	12,017,130	25,493,132
DIVIDENDS DECLARED	—	—	1,028,230
MATURED LONG-TERM DEBT	—	—	—
MATURED INTEREST	—	—	—
TAX COLLECTIONS PAYABLE	109,947	36,445	168,858
MISC. CURRENT & ACCRUED LIABILITIES	735,351	3,135,793	4,504,153
TOTAL CURRENT AND ACCRUED LIABILITIES	<u>\$ 56,189,824</u>	<u>\$ 48,637,302</u>	<u>\$ 186,166,458</u>
<u>DEFERRED CREDITS</u>			
CUSTOMER ADVANCES FOR CONSTRUCTION	\$ 267,061	\$ 239,555	\$ 3,499,781
ACCUMULATED DEFERRED INVESTMENT TAX CREDITS	11,914,354	43,751,956	75,837,039
DEFERRED GAINS FROM DISPOSITION OF UTILITY PLANT	—	—	276,203
OTHER DEFERRED CREDITS	2,301,408	2,225,386	4,615,726
UNAMORTIZED GAIN IN REACQUIRED DEBT	—	—	—
ACCULATED DEFERRED INCOME TAXES	21,284,339	2,732,494	34,476,854
TOTAL DEFERRED CREDITS	<u>\$ 35,767,162</u>	<u>\$ 48,949,391</u>	<u>\$ 118,705,603</u>
<u>OPERATING RESERVES</u>			
OPERATING RESERVES	\$ 3,964,464	\$ —	\$ 4,138,104
TOTAL LIABILITIES & OTHER CREDITS	<u>\$ 334,272,229</u>	<u>\$ 1,069,174,763</u>	<u>\$ 1,928,828,448</u>

Continued ...

GAS UTILITIES - TOTAL COMPANY OPERATIONS
STATEMENT OF INCOME
FOR THE YEAR ENDED DECEMBER 31, 1982

INTEREST CHARGES

INTEREST ON LONG-TERM DEBT	\$ 6,806,393	\$ 15,169,029
AMORT. OF DEBT DISC. AND EXPENSE	196,947	192,691
AMORT. OF LOSS IN REACQUIRED DEBT	—	—
AMORT. OF PREMIUM ON DEBT-CREDIT	—	—
AMORT. OF GAIN ON REACQUIRED DEBT-CREDIT	—	—
INTEREST ON DEBT TO ASSOC. COMPANIES	—	35,589
OTHER INTEREST EXPENSE	(18,059)	1,107,389
NET INTEREST CHARGES	<u>\$ 6,985,281</u>	<u>\$ 16,504,698</u>
INCOME BEFORE EXTRAORDINARY ITEMS	<u>\$ 3,180,702</u>	<u>\$ 17,691,940</u>

EXTRAORDINARY ITEMS

NET EXTRAORDINARY ITEMS	\$ —	\$ —
INCOME TAXES - FEDERAL AND OTHER	—	—
EXTRAORDINARY ITEMS AFTER TAXES	<u>\$ —</u>	<u>\$ —</u>
NET INCOME	<u>\$ 3,180,702</u>	<u>\$ 17,691,940</u>

GAS UTILITIES - TOTAL COMPANY OPERATIONS
STATEMENTS OF UNAPPROPRIATED RETAINED EARNINGS, AND UNAPPROPRIATED
UNDISTRIBUTED SUBSIDIARY EARNINGS
DECEMBER 31, 1982

	Cascade Natural Gas <u>Corporation</u>	Northwest Natural Gas <u>Company</u>
<u>STATEMENT OF UNAPPROPRIATED RETAINED EARNINGS</u>		
BALANCE AT BEGINNING OF YEAR	\$ 11,159,895	\$ 45,754,027
CREDITS:		
BALANCE TRANSFERRED FROM INCOME	3,120,144	17,093,430
MISCELLANEOUS CREDITS	<u> </u>	<u> </u>
TOTAL CREDITS	\$ 3,120,144	\$ 17,093,430
DEBITS:		
APPROPRIATIONS OF RETAINED EARNINGS	\$ <u> </u>	\$ <u> </u>
DIVIDENDS DECLARED - COMMON STOCK	3,770,885	10,565,313
DIVIDENDS DECLARED - PREFERRED STOCK	326,891	3,448,501
MISCELLANEOUS DEBITS	<u> </u>	18,090
TOTAL DEBITS	\$ 4,097,776	\$ 14,031,904
BALANCE AT END OF YEAR	<u>\$ 10,182,263</u>	<u>\$ 48,815,553</u>
<u>STATEMENT OF UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS</u>		
BALANCE AT BEGINNING OF YEAR	\$ 209,238	\$ 1,871,147
EQUITY IN EARNINGS FOR YEAR	60,559	598,510
DIVIDENDS RECEIVED	<u> </u>	<u> </u>
OTHER CHANGES	<u> </u>	<u> </u>
BALANCE AT END OF YEAR	<u>\$ 269,797</u>	<u>\$ 2,469,657</u>

GAS UTILITIES - TOTAL COMPANY OPERATIONS
STATEMENT OF INCOME
FOR THE YEAR ENDED DECEMBER 31, 1982

	Washington Natural Gas Company	The Washington Water Power Company	Total Gas Utilities
<u>UTILITY OPERATING INCOME</u>			
OPERATING REVENUES	\$ 347,934,346	\$ 346,852,831	\$ 1,263,665,324
OPERATING EXPENSES:			
OPERATION EXPENSES	\$ 271,987,658	\$ 211,354,945	\$ 951,267,443
MAINTENANCE EXPENSES	3,705,478	10,494,687	20,456,231
DEPRECIATION EXPENSE	9,949,168	15,272,381	41,739,038
AMORT. & DEPL. OF UTILITY PLANT	—	4,197	4,197
AMORT. OF UTILITY PLANT ACQ. ADJ.	—	—	—
AMORT. OF PROPERTY LOSSES	—	—	6,537
AMORT. OF CONVERSION EXPENSES	—	—	—
TAXES OTHER THAN INCOME TAXES	31,567,511	20,470,053	77,862,372
INCOME TAXES - FEDERAL	2,111,167	1,897,236	6,847,928
- OTHER	—	303,895	1,164,639
PROVISION FOR DEFERRED INCOME TAXES	2,553,262	1,962,965	8,982,277
PROVISION FOR DEFERRED INCOME TAXES - CR.	—	—	—
INVESTMENT TAX CREDIT ADJ. - NET	1,507,027	12,390,643	16,466,092
GAINS FROM DISPOSITION OF UTILITY PLANT	—	—	—
LOSSES FROM DISP. OF UTILITY PLANT	—	—	—
TOTAL UTILITY OPERATING EXPENSES	\$ 323,381,271	\$ 274,151,002	\$ 1,124,796,754
NET UTILITY OPERATING INCOME	\$ 24,553,075	\$ 72,701,829	\$ 138,868,570
<u>OTHER INCOME AND DEDUCTIONS</u>			
OTHER INCOME:			
NONUTILITY OPERATING INCOME	\$ 4,416,971	\$ 6,162	\$ 4,622,249
EQUITY IN EARNINGS OF SUBSIDIARY COMPANIES	—	5,773,146	6,432,215
INTEREST AND DIVIDEND INCOME	2,101,553	6,546,481	10,513,654
ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION	120,000	10,249,339	10,369,339
MISCELLANEOUS NONOPERATING INCOME	441,090	427,675	1,344,602
GAIN ON DISPOSITION OF PROPERTY	—	58,723	88,748
TOTAL OTHER INCOME	\$ 7,079,614	\$ 23,061,526	\$ 33,370,807
OTHER INCOME DEDUCTIONS:			
LOSS ON DISPOSITION OF PROPERTY	\$ 5,301	\$ 312,282	\$ 317,583
MISCELLANEOUS AMORTIZATION	—	—	—
MISCELLANEOUS INCOME DEDUCTIONS	168,280	347,152	916,973
TOTAL OTHER INCOME DEDUCTIONS	\$ 173,581	\$ 659,434	\$ 1,234,556
TAXES APPLICABLE TO OTHER INCOME AND DEDUCTIONS:			
TAXES OTHER THAN INCOME TAXES	\$ 135,672	\$ —	\$ 135,672
INCOME TAXES - FEDERAL	2,806,662	5,241,143	8,088,609
- OTHER	—	182,354	168,192
PROVISION FOR DEFERRED INCOME TAXES	—	—	53,560
PROVISION FOR DEFERRED INCOME TAXES - CR.	—	—	—
INVESTMENT TAX CREDIT ADJ. - NET.	—	—	(1,031)
INVESTMENT TAX CREDITS	—	—	—
TOTAL TAXES ON OTHER INCOME & DEDUCTIONS	\$ 2,942,334	\$ 5,423,497	\$ 8,445,002
NET OTHER INCOME & DEDUCTIONS	\$ 3,963,699	\$ 16,978,595	\$ 23,691,249

GAS UTILITIES - STATE OF WASHINGTON & TOTAL
COMPANY OPERATIONS
STATEMENT OF NET GAS OPERATING INCOME & OPERATING GAS REVENUES BY PERCENT
FOR THE YEAR ENDED DECEMBER 31, 1982

	Washington Natural Gas Company	The Washington Water Power Company State of Washington	Total Company	Total Gas Utilities State of Washington	Total Company
<u>STATEMENT OF NET GAS OPERATING INCOME</u>					
<u>OPERATING REVENUES</u>					
RESIDENTIAL SALES	\$ 138,617,617	\$ 31,419,974	\$ 38,927,430	\$ 198,626,755	\$ 322,134,535
COMMERCIAL SALES	109,428,731	26,872,016	36,274,868	185,360,122	281,828,129
INDUSTRIAL SALES	95,864,184	37,682,097	59,199,259	253,154,836	434,662,191
OTHER SALES	460,619	323,936	483,703	784,555	944,322
OTHER GAS REVENUES	3,563,195	1,727	3,896	5,019,144	12,132,472
TOTAL OPERATING REVENUES	<u>\$ 347,934,346</u>	<u>\$ 96,299,750</u>	<u>\$ 134,889,156</u>	<u>\$642,945,412</u>	<u>\$1,051,701,649</u>
<u>OPERATING EXPENSES</u>					
<u>PRODUCTION:</u>					
MANUFACTURED GAS	\$ 39,740	\$ —	\$ —	\$ 60,900	\$ 127,921
NATURAL GAS	245,400,317	76,394,456	109,764,226	477,447,360	777,246,144
UNDERGROUND STORAGE	249,743	219,418	327,636	469,161	577,379
OTHER STORAGE	—	—	—	—	673,581
TRANSMISSION	87,005	—	—	87,005	158,415
DISTRIBUTION	10,258,793	1,026,720	1,462,522	15,900,186	28,336,530
CUSTOMER ACCOUNTS	6,904,088	1,637,402	2,091,645	11,080,380	22,231,693
CUSTOMER SERVICE & INFORM. EXP.	—	270,817	366,601	358,070	3,044,380
SALES	4,470,154	98,566	128,588	5,433,013	7,244,624
ADMINISTRATIVE & GENERAL	8,283,296	3,962,945	5,167,043	17,279,131	29,541,636
WEATHERIZATION	—	—	—	—	—
TOTAL OPERATION & MAINT. EXP.	<u>\$ 275,693,136</u>	<u>\$ 83,610,324</u>	<u>\$ 119,308,261</u>	<u>\$ 528,115,206</u>	<u>\$ 869,182,303</u>
DEPRECIATION	9,949,168	1,623,035	2,175,167	15,824,404	28,641,824
AMORTIZATION	—	—	—	—	6,537
TAXES OTHER THAN INCOME TAXES	31,567,511	4,959,312	5,201,555	49,104,389	63,782,895
INCOME TAXES - FEDERAL	2,111,167	1,128,785	1,401,918	4,449,321	9,858,165
- OTHER	—	—	(26,250)	—	30,468
PROV. FOR DEFERRED INCOME TAXES	2,553,262	—	94,207	2,953,868	3,222,969
INCOME TAXES DEF. IN PRIOR YEAR (CR)	—	—	—	—	—
INVESTMENT TAX CREDIT ADJ. - NET	1,507,027	186,307	288,493	2,257,569	4,363,942
GAINS OR LOSSES FROM DISP. OF UTIL. PLANT	—	—	—	—	—
TOTAL OPERATING EXPENSES	<u>\$ 323,381,271</u>	<u>\$ 91,507,763</u>	<u>\$ 128,443,351</u>	<u>\$ 602,704,757</u>	<u>\$ 979,089,103</u>
NET GAS OPERATING INCOME	<u>\$ 24,553,075</u>	<u>\$ 4,791,987</u>	<u>\$ 6,445,805</u>	<u>\$ 40,240,655</u>	<u>\$ 72,612,546</u>
<u>OPERATING GAS REVENUES BY PERCENT</u>					
RESIDENTIAL SALES	39.84%	32.63%	28.86%	30.89%	30.63%
COMMERCIAL SALES	31.45	27.90	26.89	28.83	26.80
INDUSTRIAL SALES	27.55	39.13	43.89	39.38	41.33
OTHER SALES	.13	.34	.36	.12	.09
OTHER GAS REVENUES	1.03	—	—	.78	1.15
TOTAL OPERATING GAS REVENUES	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>

GAS UTILITIES - TOTAL COMPANY OPERATIONS
STATEMENT OF CHANGES IN FINANCIAL POSITIONS
DECEMBER 31, 1982

	Washington Natural Gas Company	The Washington Water Power Company	Total Gas Utilities
<u>SOURCES OF FUNDS</u>			
FUNDS FROM OPERATIONS:			
NET INCOME	\$ 12,637,869	\$ 59,388,075	\$ 92,898,587
PRINCIPAL NONCASH CHARGES (CREDITS) TO INCOME:			
DEPRECI. & DEPLETION	9,915,671	15,920,089	42,353,249
AMORTIZATION	—	564,476	875,222
PROV. FOR DEF. OR FUTURE INC. TAXES (NET)	2,398,574	1,962,965	8,881,149
INVEST. TAX CREDIT ADJUSTMENTS	1,507,027	(5,947,089)	(2,206,432)
OTHER (NET)	—	(2,694,002)	(7,387,972)
TOTAL FUNDS FROM OPERATIONS	<u>\$ 26,459,141</u>	<u>\$ 69,194,514</u>	<u>\$ 135,413,803</u>
FUNDS FROM OUTSIDE SOURCES (NEW MONEY):			
LONG-TERM DEBT	\$ 28,355,000	\$ 60,000,000	\$ 136,355,000
PREFERRED STOCK	—	25,000,000	25,000,000
COMMON STOCK	910,022	77,489,456	82,661,420
NET INCREASE IN SHORT-TERM DEBT	—	31,500,000	31,500,000
OTHER (NET)	533,835	(20,145,637)	(19,519,048)
TOTAL FUNDS FROM OUTSIDE SOURCES	<u>\$ 29,798,857</u>	<u>\$ 173,843,819</u>	<u>\$ 255,997,372</u>
SALES OF NONCURRENT ASSETS	\$ —	\$ —	\$ —
CONTRIBUTIONS FROM ASSOC. & SUBSID. COMPANIES	1,877,995	—	1,877,995
OTHER (NET)	4,658,276	(4,080,898)	1,771,383
TOTAL SOURCES OF FUNDS	<u>\$ 62,794,269</u>	<u>\$ 238,957,435</u>	<u>\$ 395,060,553</u>
<u>APPLICATION OF FUNDS</u>			
CONSTRUCTION & PLANT EXPENDITURES (INCLUDING LAND):			
GROSS ADDITIONS TO UTILITY PLANT (LESS NUC. FUEL)	\$ 22,829,286	\$ 203,186,926	\$ 259,700,562
GROSS ADDITIONS TO NUCLEAR FUEL	—	—	—
GROSS ADDITIONS TO COMMON UTILITY PLANT	—	—	—
GROSS ADDITIONS TO NONUTILITY PLANT	—	—	—
OTHER	—	(22,549,973)	(22,549,973)
TOTAL APPLICATIONS TO CONST. & PLNT. EXPEND. (INCL. LAND)	<u>\$ 22,829,286</u>	<u>\$ 180,636,953</u>	<u>\$ 237,150,589</u>
DIVIDENDS ON PREFERRED STOCK	2,245,606	10,454,750	16,475,748
DIVIDENDS ON COMMON STOCK	9,031,035	37,223,378	60,590,611
FUNDS FOR RETIREMENT OF SECURITIES AND SHORT TERM DEBT:			
LONG-TERM DEBT	325,000	974,043	12,554,955
PREFERRED STOCK	326,400	—	1,248,782
REDEMPTION OF CAPITAL STOCK	—	—	—
NET DECREASE IN SHORT-TERM DEBT	19,000,000	—	29,825,000
OTHER (NET)	122,081	—	122,081
PURCHASE OF OTHER NON-CURRENT ASSETS	—	—	—
INVESTMENTS IN & ADVANCES TO ASSOC. & SUBSIDIARY COMPANIES	1,667,238	145,000	1,862,238
OTHER-NET	7,247,623	9,523,311	35,230,549
TOTAL APPLICATION OF FUNDS	<u>\$ 62,794,269</u>	<u>\$ 238,957,435</u>	<u>\$ 395,060,553</u>

GAS UTILITIES - STATE OF WASHINGTON AND TOTAL COMPANY OPERATIONS
PLANT, PRODUCTION AND SALES STATISTICS
AT AND FOR THE YEAR ENDED DECEMBER 31, 1982

	Washington Natural Gas Company	State of Washington	Total Company	State of Washington	Total Company
<u>GAS PLANT IN SERVICE AND HELD FOR FUTURE USE - END OF YEAR</u>					
INTANGIBLE PLANT	\$ 166,152	\$ —	\$ —	\$ 424,250	\$ 569,427
PRODUCTION AND STORAGE PLANT	11,122,370	9,001,318	13,440,819	21,447,091	53,797,023
TRANSMISSION AND DISTRIBUTION PLANT	283,950,923	51,839,124	67,778,634	459,254,938	808,788,841
GENERAL PLANT	16,366,611	8,462,320	11,532,152	35,637,646	68,704,470
TOTAL GAS PLANT IN SERVICE	\$ 311,606,056	\$ 69,302,762	\$ 92,751,605	\$ 516,763,925	\$ 931,859,761
PROPERTY HELD FOR FUTURE USE	—	—	—	—	206,838
LESS: ACCUM. PROV. FOR DEPREC. & AMORT. - GAS	72,818,260	19,042,463	25,332,945	133,738,678	224,869,965
NET GAS PLANT	\$ 238,787,796	\$ 50,260,299	\$ 67,418,660	\$ 383,025,247	\$ 707,196,634
CONSTRUCTION WORK IN PROGRESS	\$ 2,649,680	\$ 77,234	\$ 92,691	\$ 3,053,443	\$ 3,302,405
<u>ANNUAL GAS PRODUCTION AND SALES (THERMS)</u>					
GAS PRODUCED	—	—	—	—	—
GAS PURCHASED	567,747,000	177,755,057	254,831,953	1,106,926,345	1,814,668,041
TOTAL GAS PRODUCED AND PURCHASED	567,747,000	177,755,057	254,831,953	1,106,926,345	1,814,668,041
GAS TRANSPORTED OR COMPRESSED FOR OTHERS	—	—	—	846,205	846,205
GAS USED BY COMPANY	585,000	—	—	747,003	2,544,689
GAS SOLD	557,193,000	178,931,161	257,035,126	1,093,549,596	1,790,848,458
GAS UNACCOUNTED FOR	9,969,000	(1,176,104)	(2,203,173)	11,783,541	20,444,783
GAS DELIVERED TO/FROM STORAGE	—	—	—	—	(16,094)
UNACCOUNTED FOR TO TOTAL PROD. & PURCH. (%)	1.76%	(.66)%	(.86)%	1.06%	1.13%
PERCENT OF DEP. & AMORT. EXPENSE TO TOTAL	—	—	—	—	—
GAS PLANT IN SERVICE	3.19	2.34	2.35	3.06	3.07
PERCENT NET GAS UTIL. OPERAT. INCOME TO NET	—	—	—	—	—
GAS PLANT	10.28	9.53	9.56	10.51	10.27
TRANSMISSION & DISTRIB. MAINS - FEET	—	—	—	—	—
(END OF YEAR)	31,852,980	8,546,124	11,487,693	54,430,147	99,896,501
NUMBER OF METERS IN SERVICE & HELD IN	—	—	—	—	—
RESERVE (AVG.)	278,179	62,126	80,564	424,526	731,581
NUMBER OF CUSTOMERS - AVERAGE	252,318	58,207	75,540	379,753	649,787
AVERAGE B.T.U. CONTENT PER CU. FT.	1,055	1,056	1,056	—	—

GAS UTILITIES - STATE OF WASHINGTON AND TOTAL COMPANY OPERATIONS
SALES STATISTICS FOR GAS OPERATIONS
FOR THE YEAR ENDED DECEMBER 31, 1982

	Washington Natural Gas Company	The Washington Water Power Company State of Washington	Total Company	Total Gas Utilities State of Washington	Total Company
<u>GAS SERVICE REVENUES</u>					
RESIDENTIAL SALES	\$ 138,617,617	\$ 31,419,974	\$ 38,927,430	\$ 198,626,755	\$ 322,134,535
COMMERCIAL SALES	109,428,731	26,872,016	36,274,868	185,360,122	281,828,129
INDUSTRIAL SALES	95,864,184	37,682,097	59,199,259	253,154,836	434,662,191
SALES FOR RESALE	460,619	323,936	483,703	784,555	944,322
TOTAL GAS SERVICE REVENUES	<u>\$ 344,371,151</u>	<u>\$ 96,298,023</u>	<u>\$ 134,885,260</u>	<u>\$ 637,926,268</u>	<u>\$1,039,569,177</u>
<u>THERMS OF GAS SOLD</u>					
RESIDENTIAL SALES	207,707,699	52,792,743	65,228,586	304,899,132	493,642,929
COMMERCIAL SALES	179,230,660	49,244,117	66,792,014	312,295,543	472,519,233
INDUSTRIAL SALES	169,322,415	76,269,854	124,082,098	474,798,247	822,892,654
SALES FOR RESALE	932,428	624,447	932,428	1,556,875	1,864,856
TOTAL THERMS OF GAS SOLD	<u>557,193,202</u>	<u>178,931,161</u>	<u>257,035,126</u>	<u>1,093,549,797</u>	<u>1,790,919,672</u>
<u>AVERAGE NUMBER OF GAS CUSTOMERS PER MONTH</u>					
RESIDENTIAL SALES	225,484	51,175	65,502	333,456	569,915
COMMERCIAL SALES	24,535	6,815	9,746	43,466	76,391
INDUSTRIAL SALES	2,298	216	291	2,829	3,479
SALES FOR RESALE	1	1	1	2	2
TOTAL GAS CUSTOMERS	<u>252,318</u>	<u>58,207</u>	<u>75,540</u>	<u>379,753</u>	<u>649,787</u>
<u>AVERAGE GAS SERVICE REVENUE PER THERM OF GAS SOLD</u>					
RESIDENTIAL SALES	66.74c	59.52c	59.68c	65.15c	65.26c
COMMERCIAL SALES	61.05	54.57	54.31	59.35	59.64
INDUSTRIAL SALES	56.62	49.41	47.71	53.32	52.82
SALES FOR RESALE	49.40	51.88	51.88	50.39	50.64
TOTAL	<u>61.80c</u>	<u>53.82c</u>	<u>52.48c</u>	<u>58.34c</u>	<u>58.05c</u>
<u>AVERAGE GAS SERVICE REVENUE PER GAS CUSTOMER</u>					
RESIDENTIAL SALES	\$ 614.76	\$ 613.97	\$ 594.29	\$ 595.66	\$ 565.23
COMMERCIAL SALES	4,460.11	3,943.07	3,722.03	4,264.49	3,689.28
INDUSTRIAL SALES	41,716.36	174,454.15	203,433.88	89,485.63	124,938.33
SALES FOR RESALE	460,619.00	323,936.00	483,703.00	392,277.50	472,161.00
TOTAL	<u>\$ 1,364.83</u>	<u>\$ 1,654.41</u>	<u>\$ 1,785.61</u>	<u>\$ 1,679.05</u>	<u>\$ 1,599.86</u>
<u>AVERAGE THERMS GAS SOLD PER CUSTOMER</u>					
RESIDENTIAL SALES	921	1,032	996	914	866
COMMERCIAL SALES	7,305	7,226	6,853	7,183	6,186
INDUSTRIAL SALES	73,683	353,101	426,399	167,833	236,531
SALES FOR RESALE	932,428	624,447	932,428	778,438	932,438
TOTAL	<u>2,208</u>	<u>3,074</u>	<u>3,403</u>	<u>2,880</u>	<u>2,756</u>

Continued ...

GAS UTILITIES - TOTAL COMPANY OPERATIONS
STATEMENT OF INCOME
FOR THE YEAR ENDED DECEMBER 31, 1982

	Washington Natural Gas Company	The Washington Water Power Company	Total Gas Utilities
<u>INTEREST CHARGES</u>			
INTEREST ON LONG-TERM DEBT	\$ 13,792,448	\$ 40,214,773	\$ 75,982,643
AMORT. OF DEBT DISC. AND EXPENSE	133,241	610,683	1,133,562
AMORT. OF LOSS ON REACQUIRED DEBT	—	—	—
AMORT. OF PREMIUM ON DEBT - CREDIT	—	(46,206)	(46,206)
AMORT. OF GAIN ON REACQ. DEBT - CREDIT	—	—	—
INTEREST ON DEBT TO ASSOC. COMPANIES	508,900	505,263	1,049,752
OTHER INTEREST EXPENSE	1,444,316	(10,450,027)	(7,916,381)
NET INTEREST CHARGES	<u>\$ 15,878,905</u>	<u>\$ 30,834,486</u>	<u>\$ 70,203,370</u>
INCOME BEFORE EXTRAORDINARY ITEMS	<u>\$ 12,637,869</u>	<u>\$ 58,845,938</u>	<u>\$ 92,356,449</u>
<u>EXTRAORDINARY ITEMS</u>			
NET EXTRAORDINARY ITEMS	\$ —	\$ —	\$ —
INCOME TAXES - FEDERAL AND OTHER	—	—	—
EXTRAORDINARY ITEMS AFTER TAXES	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>
NET INCOME	<u><u>\$ 12,637,869</u></u>	<u><u>\$ 58,845,938</u></u>	<u><u>\$ 92,356,449</u></u>

GAS UTILITIES - TOTAL COMPANY OPERATIONS
STATEMENTS OF UNAPPROPRIATED RETAINED EARNINGS &
UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS
DECEMBER 31, 1982

	Washington Natural Gas Company	The Washington Water Power Company	Total Gas Utilities
<u>STATEMENT OF UNAPPROPRIATED RETAINED EARNINGS</u>			
BALANCE AT BEGINNING OF YEAR	\$ 34,775,774	\$ 58,447,099	\$ 150,136,795
CREDITS:			
BALANCE TRANSFERRED FROM INCOME	\$ 12,637,869	\$ 53,072,791	\$ 85,924,234
MISCELLANEOUS CREDITS	—	4,148,886	4,148,886
TOTAL CREDITS	<u>\$ 12,637,869</u>	<u>\$ 57,221,677</u>	<u>\$ 90,073,120</u>
DEBITS:			
APPROPRIATIONS OF RETAINED EARNINGS	\$ —	\$ —	\$ —
DIVIDEND DECLARED - COMMON STOCK	9,031,035	37,223,378	60,590,611
DIVIDEND DECLARED - PREFERRED STOCK	2,245,606	10,454,750	16,475,748
MISCELLANEOUS DEBITS	—	—	18,090
TOTAL DEBITS	<u>\$ 11,276,641</u>	<u>\$ 47,678,128</u>	<u>\$ 77,084,449</u>
BALANCE AT END OF YEAR	<u>\$ 36,137,002</u>	<u>\$ 67,990,648</u>	<u>\$ 163,125,466</u>
<u>STATEMENT OF UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS</u>			
BALANCE AT BEGINNING OF YEAR	\$ —	\$ 14,005,170	\$ 16,085,555
EQUITY IN EARNINGS FOR YEAR	—	5,773,146	6,432,215
DIVIDENDS RECEIVED	—	(3,606,800)	(3,606,800)
OTHER CHANGES	—	52	52
BALANCE AT END OF YEAR	<u>\$ —</u>	<u>\$ 16,171,568</u>	<u>\$ 18,911,022</u>